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(54) TEXTILE, GARMENT INCLUDING THE TEXTILE, AND METHODS FOR MANUFACTURING THE TEXTILE AND THE GARMENT

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(57) ABSTRACT

A textile is provided that includes a plurality of warp yarns and a plurality of weft yarns woven together, the plurality of warp yarns each including an elastic warp filament and a non-elastic warp filament, and the plurality of weft yarns each including an elastic weft filament and a non-elastic weft filament. At least one of the elastic warp filament, the non-elastic warp filament, the elastic weft filament, and the non-elastic weft filament includes a hydrophobic material. The materials of the elastic warp filament, the non-elastic warp filament, and the non-elastic weft filament are selected such that the textile has a high elastic stretchability in at least one of a weft direction and a warp direction. A garment including the textile, and methods for manufacturing the textile and the garment, are also disclosed.

